



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Y. ELNAGAR, ET AL.

**APPLN. NO.: 09/484,844**

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# PROCESS FOR PRODUCING N-HALOGENATED ORGANIC COMPOUNDS

Box RCE  
Commissioner for Patents  
Washington, D. C. 20231  
Sir:

In response to the Final Rejection dated February 21, 2002, amendment is hereby made as follows:

**In the Claims:**

Cancel Claim 1 and substitute therefor Claim 132 reading as follows:

132. (New) A process for the N-halogenation of a compound having in the molecule at least one halogenatable amido or imido functional group, which process comprises concurrently, or substantially concurrently, feeding into a reaction zone:

- A) separate feeds of (i) an aqueous solution or slurry formed from an inorganic base and a compound having in the molecule at least one halogenatable amido or imido nitrogen atom, and (ii) a brominating agent and/or a chlorinating agent; or
- B) at least three separate feeds, one of which is a brominating agent and/or a chlorinating agent, and at least two other feeds, at least one of which is selected from (a) and (b); and at least one of which is selected from (c) and (d), wherein
  - (a) is an aqueous solution or slurry formed from an inorganic base,
  - (b) is an aqueous solution or slurry formed from an inorganic base and a compound having in the molecule at least one halogenatable amido or imido nitrogen atom,
  - (c) is a compound having in the molecule at least one halogenatable amido or imido nitrogen atom, and

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